UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/589,858	08/17/2006	Kevin J. Kail	X-9585	2775	
JOHN S. HALE	7590 05/19/200 E	9	EXAMINER		
GIPPLE & HAI			OBEID, FAHD A		
6665-A OLD DOMINION DRIVE MCLEAN, VA 22101			ART UNIT	PAPER NUMBER	
			3627		
			MAIL DATE	DELIVERY MODE	
			05/19/2009	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)				
Office Action Comments	10/589,858	KAIL ET AL.				
Office Action Summary	Examiner	Art Unit				
	FAHD A. OBEID	3627				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence addres	s			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DATE of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period value of the reply within the set or extended period for reply will, by statute. Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	<b>l.</b> lely filed the mailing date of this commur  ○ (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on <u>17 Au</u>	ugust 2006					
	action is non-final.					
<del>'=</del>		scoution as to the mo	rito io			
3) Since this application is in condition for allowar			ilis is			
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	3 O.G. 213.				
Disposition of Claims						
4)⊠ Claim(s) <u>1-20</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.	· ·· <del></del>					
7) Claim(s) is/are rejected.						
· · · · · · · · · · · · · · · · · · ·	la ation va aviva mant					
8)⊠ Claim(s) <u>1-20</u> are subject to restriction and/or €	election requirement.					
Application Papers						
9)☐ The specification is objected to by the Examine	r.					
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).					
	11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
TI) The oath of declaration is objected to by the Ex	anniner. Note the attached Office	Action of format 10-13	JZ.			
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Applicati rity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stag	ge			
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date	4)  Interview Summary Paper No(s)/Mail Da 5)  Notice of Informal P 6)  Other:	ite				

Application/Control Number: 10/589,858 Page 2

Art Unit: 3627

## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-10, drawn to collecting tag data, creating business documents, and converting business documents, classified in class 705, subclass 28.
  - II. Claims 11-20, drawn to receiving object identification data, comparing object identification data, and retrieving data from an external source, classified in class 705, subclass 30.
- 2. Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct if they do not overlap in scope and are not obvious variants, and if it is shown that at least one subcombination is separately usable. In the instant case, subcombination I has separate utility such as collecting tag data, creating business documents, and converting business documents. Subcombination II has separate utility such as receiving object identification data, comparing object identification data, and retrieving data from an external source. See MPEP § 806.05(d).

The examiner has required restriction between subcombinations usable together. Where applicant elects a subcombination and claims thereto are subsequently found allowable, any claim(s) depending from or otherwise requiring all the limitations of the allowable subcombination will be examined for patentability in accordance with 37 CFR 1.104. See MPEP § 821.04(a). Applicant is advised that if any claim presented in a continuation or divisional

application is anticipated by, or includes all the limitations of, a claim that is allowable in the present application, such claim may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application.

3. This application contains claims directed to the following patentably distinct species of the claim invention:

**If applicant elects Invention I,** applicant must then elect one species from each of the following groups:

1<sup>st</sup> group election requirement drawn to a display device:

- **Species A:** Claim 6 drawn to a web browser.
- **Species B:** Claim 7 drawn to a wireless PDA.
- **Species C:** Claim 8 drawn to a cell phone.
- 4. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no generic claim.
- 5. Applicant is advised that the reply to this requirement to be complete must include both, a chosen invention and an identification of the species that is elected consonant with this requirement. With respect to the identification of the species that is elected, Applicant must also include a listing of all claims readable on the elected species, including any claims subsequently added either in response to this Office Action or in any future amendment. An argument that a

claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

6. Upon the allowance of a generic claim, Applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse. Traversal must be presented at the time of election in order to be considered timely. Failure to timely traverse the requirement will result in the loss of right to petition under 37 CFR 1.144. If claims are added after the election, applicant must indicate which of these claims are readable on the elected invention.

If claims are added after the election, applicant must indicate which of these claims are readable upon the elected invention.

7. Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Application/Control Number: 10/589,858 Page 5

Art Unit: 3627

8. Applicant is advised that the reply to this requirement to be complete must include an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143).

- 9. Restriction for examination purposes as indicated is proper because all these inventions listed in this action are independent or distinct for the reasons given above <u>and</u> there would be a serious search and examination burden if restriction were not required because one or more of the following reasons apply:
  - (a) The inventions have acquired a separate status in the art in view of their different classification;
  - (b) The inventions have acquired a separate status in the art due to their recognized divergent subject matter;
  - (c) The inventions require a different field of search (for example, searching different classes/subclasses or electronic resources, or employing different search queries);
  - (d) The prior art applicable to one invention would not likely be applicable to another invention;
  - (e) The inventions are likely to raise different non-prior art issues under 35 U.S.C. 101 and/or 35 U.S.C. 112, first paragraph.

Applicant is advised that the reply to this requirement to be complete must include

(i) an election of a invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

Application/Control Number: 10/589,858 Page 6

Art Unit: 3627

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to FAHD A. OBEID whose telephone number is (571)270-3324.

The examiner can normally be reached on Monday to Friday 8:00am-4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ryan Zeender can be reached on 571-272-6790. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Fahd A Obeid/

Examiner, Art Unit 3627

May 14, 2009

/F. Ryan Zeender/

Supervisory Patent Examiner, Art Unit 3627